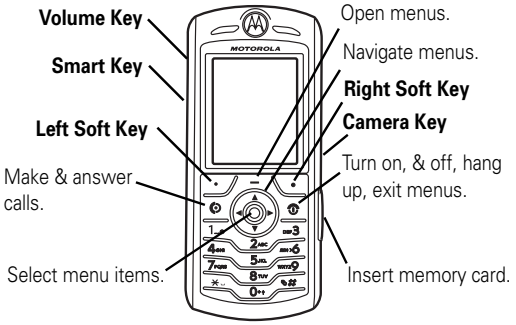
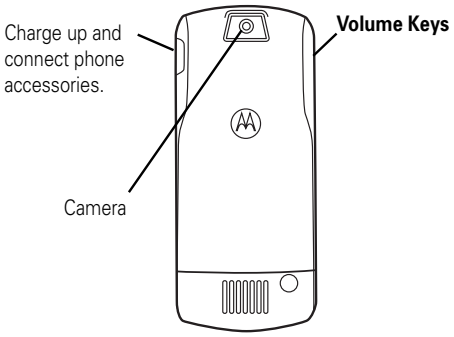
HELLOMOTO

Introducing your new Motorola SLVR GSM wireless phone. Here is a quick anatomy lesson.





For Push to Talk (PTT) details, see page 58.

www.motorola.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at http://www.motorola.com.

feature locator

main menu

- **Phonebook**
- **Recent Calls**
  - Received Calls
  - Dialled Calls
  - Notepad
  - Call Times *
  - Call Cost *
  - Data Times *
  - Data Volumes *
- **Messages**
  - New Message
  - Message Inbox
  - Outbox
  - Drafts
  - MMS Templates
  - Quick Notes
  - Browser Msgs
  - Info Services
  - Voicemail
  - Email Msgs
- **Tools**
  - SIM Tool Kit Apps *
  - Calculator
  - Datebook
  - Alarm Clock
  - Shortcuts
  - Dialing Services
    - Fixed Dial
    - Service Dial *
    - Quick Dial
    - Voice Dial
- **Games & Apps**
- **Web Access**
  - Browser
  - Web Shortcuts
  - Stored Pages
  - History
  - Go To URL
  - Browser Setup
  - Web Sessions *
- **Multimedia**
  - Pictures
  - Sounds
  - Camera
  - Videos
  - Video Camera
- **Bluetooth Link**
  - Handsfree
  - Device History
  - Setup
- **Settings**
  - (see next page)

* optional features

This is the standard main menu layout. Your phone's menu may be a little different.

settings menu

- **Personalise**
  - Home Screen
  - Main Menu
  - Skin
  - Greeting
  - Wallpaper
  - Screen Saver
- **Ring Styles**
  - Style
  - *style* Details
- **Connectivity**
  - Bluetooth Link
  - Sync
  - USB Settings
- **Call Divert ***
  - Voice Calls
  - Fax Calls
  - Data Calls
  - Cancel All
- **In-Call Setup**
  - In-Call Timer
  - My Caller ID
  - Talk and Fax
  - Answer Options
  - Call Waiting
- **Initial Setup**
  - Time and Date
  - 1-Touch Dial
  - Display Timeout
  - Backlight
  - TTY Setup *
  - Scroll
  - Language
  - Brightness
  - DTMF
  - Master Reset
  - Master Clear
- **Phone Status**
  - My Tel. Numbers
  - Active Line *
  - Battery Meter
  - Storage Devices
  - Software Update
  - Other Information
- **Headset**
  - Auto Answer
  - Voice Dial
- **Car Settings**
  - Auto Answer
  - Auto Handsfree
  - Power-Off Delay
  - Charger Time
- **Network**
  - New Network
  - Network Setup
  - Available Networks
  - My Network List *
  - Service Tone
  - Network Jingle *
  - Call Drop Tone
- **Security**
  - Phone Lock
  - Lock Keypad *
  - Lock Application
  - Fixed Dial
  - Call Barring *
  - SIM PIN
  - New Passwords
  - Certificate Mgmt *
- **PTT Settings ***
  - PTT Service
- **Java Settings**
  - Java System
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Backlight

* optional features

contents

feature locator **4**
Safety Information **9**
EU Conformance **16**
Recycling Information **17**
essentials **18**
about this guide 18
SIM card 19
battery 20
turn it on & off 22
make a call 22
answer a call 23
your phone number 23
main attractions **24**
take & send a photo 24
record video 26
digital audio player 27
cable connections 29
memory card 29
Bluetooth® wireless 32

basics **36**
display 36
menus 39
create SMS 41
volume 46
navigation key 46
handsfree speaker 47
codes & passwords 47
lock & unlock phone 48
customise **49**
ring style 49
time & date 50
wallpaper 51
screen saver 51
display appearance 52
answer options 52
calls **53**
turn off a call alert 53
recent calls 53
redial 54
return a call 55
notepad 55
hold or mute a call 55
call waiting 56
caller ID 56
emergency calls 57
international calls 57
1-touch dial 57
voicemail 58
push to talk (PTT) 59

other features **64**
advanced calling 64
phonebook 66
messages 70
personalising 73
call times & costs 76
handsfree 77
data & fax calls 78
network 79
personal organiser 80
security 81
fun & games 82
SAR Data **84**
index **86**

Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.[1]

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline phone.

Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimeters (1 inch) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimeters (1 inch) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at `www.motorola.com`.

RF Energy Interference/Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an airplane or entering an area where the use of wireless devices is restricted.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimeters (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimeters (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you cannot concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorized staff.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

If your phone or battery has been submerged in water, punctured or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service

to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome or other musculoskeletal disorders:

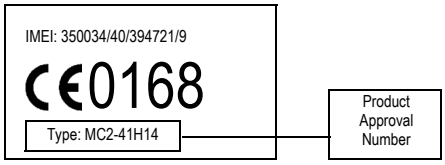
- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists or arms during or after play, stop playing and see a doctor.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose the product with household waste.

Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems are not available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

essentials

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press ⊟ > **Recent Calls** > **Dialled Calls**

This example shows that, from the home screen, you press ⊟ to open the menu, highlight and select **Recent Calls**, then highlight and select **Dialled Calls**.

Press ·◌· to scroll to and highlight a menu feature. Press the *centre key* ·●· to select the highlighted menu feature.

symbols	
	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

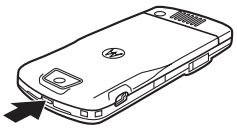
SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

To insert and use a memory card, see page 29.

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water and dirt.

1



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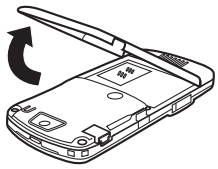

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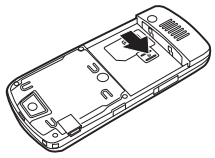

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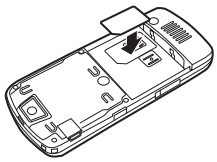

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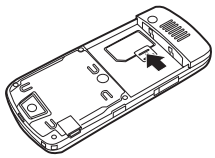
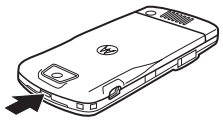


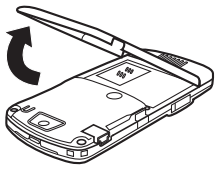
battery

battery installation

6



7



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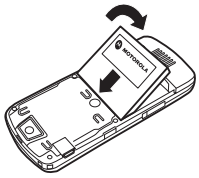
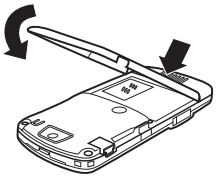
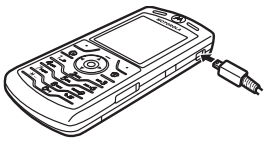


9



battery charging

New batteries are not fully charged. Plug the travel charger into your phone and an electrical outlet. Your phone display shows **Charge Complete** when finished.



Tip: Relax, you can't overcharge your phone battery. It will perform best after you fully charge and discharge it a few times.

You can charge your phone battery by connecting a cable from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

If your phone battery is completely drained, a PC USB charger will not charge it. Use the travel charger.

battery tips

Battery life depends on the network, signal strength, temperature, features and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10 °C (14 °F) or above 45 °C (113 °F). Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

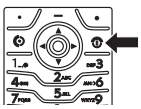
Contact your local recycling centre for proper battery disposal.

Warning: Never dispose batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

turn it on & off

To turn on your phone, press and hold ⏻ for a few seconds or until the display turns on. If prompted, enter your 4-digit unlock code.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.

To turn off your phone, press and hold ⏻ for 2 seconds.

make a call

Enter a phone number and press ⏻ to make a call.

To "hang up," press ⏻.

answer a call

When your phone rings and/or vibrates, just press ⏻ to answer.

To "hang up," press ⏻.

your phone number

From the home screen, press − # to see your number.

Tip: Want to see your phone number while you are on a call? Press − > **My Tel. Numbers**.

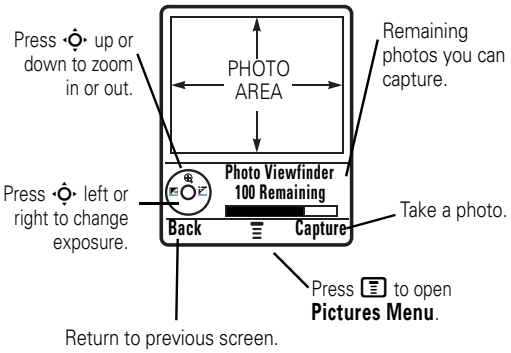
You can edit the name and phone number stored on your SIM card. From the home screen, press − #, select an entry and press the **Edit** key. If you do not know your phone number, contact your service provider.

main attractions

You can do much more with your phone than make and receive calls!

take & send a photo

Press the ⊟ > **Multimedia** > **Camera** to see the camera viewfinder:


Press ⊙ up or down to zoom in or out.
PHOTO AREA
Remaining photos you can capture.
Photo Viewfinder
100 Remaining
Press ⊙ left or right to change exposure.
Take a photo.
Back
Capture
Press ☰ to open Pictures Menu.
Return to previous screen.

1 Point the camera lens at the photo subject.

You can press ⊟ to open the **Pictures Menu**. See the table after this procedure.

2 Press the centre key ⊙ or **Capture** key to take a photo.

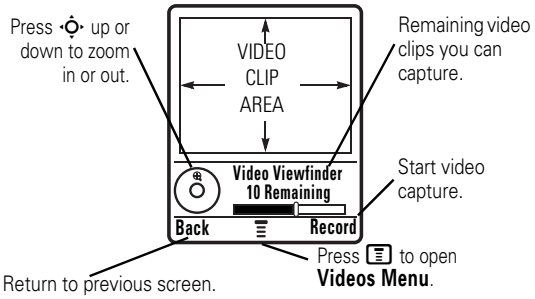
- To delete the photo and return to the active viewfinder, press the **Discard** key.
- To store or send the photo, press the **Store** key.

When the viewfinder is active, press ⊟ to open the **Pictures Menu**:

options	
Go To Pictures	See stored pictures and photos.
Switch Storage Device	Choose to store and see pictures on your phone or memory card.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Pictures Setup	Open the setup menu to adjust photo settings.
View Free Space	See how much memory remains.

record video

Press ⊟ > **Multimedia** > **Video Camera** to see the video viewfinder.



If you want to send your video in an MMS message, the video length must be set to MMS. To set length, press ⊟ > **Videos Setup** > **Video Length**.

Point the camera lens at the video subject, then:

1 Press the centre key ⊙ or **Record** key to start the video.

2 Press the **Stop** key to stop the video.

3 Press **Store** to store the video.

or

Press the **Discard** key to delete the video and return to the active viewfinder.

Storing options for the video include: **Store Only** to store the video or **Send In Message** to send the video in a Multimedia Message.

Press ⊟ to open the **Videos Menu** when the viewfinder is active. The menu can include the following options:

options	
Go To Videos	Watch videos stored on your phone.
Videos Setup	Open the setup menu to adjust video settings. **Note:** Set **Video Length** to **MMS** if you want to send your video in an MMS message. Set **Video Length** to **Maximum** to record longer clips you can store on your memory card.
View Free Space	See how much memory remains. **Note:** Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

digital audio player

Your phone has an audio player in its **Games & Apps**:

Find it: Press ⊟ > **Games & Apps** > **Digital Audio Player**

Press ⊙ left or right to highlight a button at the top of the audio player: play ▶, pause ❚❚, stop ■, previous ⏮, next ⏭, repeat 🔁, shuffle 🔀 and visualizer on/off ⊠

Press ·ö· up or down to highlight an option:

options	
Playlists	Create or play a playlist of songs.
Artists	Select an artist to show or play their songs.
Albums	Select an album to show or play its songs.
Songs	Show and play individual songs. **Note:** All of your phone's songs appear in the **Songs** list. Some songs do not have any **Artist**, **Album** or **Genre** information stored, so they do not appear in those lists.
Genres	Select a type of music to show or play songs.
Help	Show instructions on how to use the audio player
About	Show audio player version information

Tip: If you want music in a hurry, you can create a shortcut to the audio player. Highlight **Digital Audio Player** in the **Games & Apps** list, then press and hold ⊟. To use the shortcut from the home screen, press ⊟ and the shortcut key number.

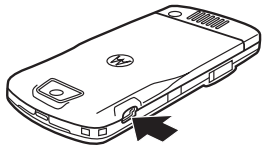
To download songs to your phone, see page 83. To copy files between your phone and a computer, see page 29.

Note: Your phone cannot play MP3 files that have a bit rate higher than 192 kbps. If you try to download or play one of these files, your phone might show you an error or ask you to delete the file.

cable connections

Note: Motorola Original USB data cable and supporting software may be sold together with the phone or separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you must install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data and fax calls** through a connected computer, see page 78.

Your phone has a mini-USB port so you can connect it to a computer to transfer data.



memory card

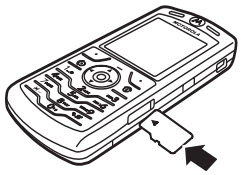
You can use a removable memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy or change copyrighted files.

install a memory card

Push the card in until it clicks into place.

Do not remove your memory card while your phone is using it or writing files on it.



see and change memory card information

Find it: Press ⊟ > **Settings** > **Phone Status** > **Storage Devices**

1 Press ·ö· to highlight the memory card.

2 Press the **Details** key to see the memory card information

or

Press ⊟ to see the **Storage Device** menu, which lets you **Format** or **Rename** the memory card.

To see memory card files, open a file list (such as **Pictures** or **Sounds**) and press ⊟ > **Memory Card**. To see files stored on your phone again, press ⊟ > **Phone Memory**.

connect the memory card to a computer

You can access your phone's memory card with a PC.

Note: When your phone is connected to a computer, you can only access the memory card through the computer.

On your phone:

Press ⊟ > **Settings** > **Connectivity** > **USB Settings** > **Memory Card**.

This directs the USB connection to your memory card. Attach the Motorola Original USB cable to the accessory port on your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

1 Open your "My Computer" window, where your phone's memory card shows as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

3 To store the desired files onto the memory card, drag and drop them as follows:
MP3 files: > mobile > audio
screen savers: > mobile > picture
wallpapers: > mobile > picture
video clips: > mobile > video

4 When you finish, remove the device by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then select "USB Mass Storage Devices" and "Stop".

5 Select "USB Mass Storage Device" then "OK".

On your phone:

To return to **Data Fax** as your USB default connection, press > **Settings** > **Connectivity** > **USB Settings** > **Default Connection** > **Change** > **Data/Fax Connection**.

Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit or pair your phone with a computer to exchange and synchronize files.

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

turn Bluetooth power on or off

Find it: Press > **Bluetooth Link** > **Setup** > **Power** > **On**

If Bluetooth **Power** is **On**, your phone can automatically pair with the handsfree device you have used before. Just turn on the device or move it near the phone.

Note: To extend battery life, use the above procedure and set Bluetooth **Power** to **Off** when not in use. Your phone will not pair with devices until you set Bluetooth **Power** back to **On** and pair your phone with the devices again.

2 Press > **Mark** (or press **0** to mark objects) and then press > **Copy Marked Files** (for media objects), **Send** (for datebook events) or **Share Phonebook Entry** (for phonebook entries).

3 Select a recognized device name or **[Look For Devices]** to search for the device where you want to copy the object.

advanced Bluetooth features

features	
make phone visible to other device	Allow a Bluetooth device to discover your phone: > **Bluetooth Link** > **Setup** > **Find Me**
pair with recognized device	Pair your phone with a recognized handsfree device: > **Bluetooth Link** > **Handsfree** > **[Look For Devices]**
drop pairing with device	Highlight the device name and press the **Drop** key.
switch to device during call	Switch to a headset or car kit during a call: > **Use Bluetooth**

pair with a headset or handsfree device

Before you try to pair your phone with a device, make sure your phone's Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can pair your phone with only one device at a time.

Find it: Press > **Bluetooth Link** > **Handsfree** > **[Look For Devices]**

Your phone lists the devices it finds within range.

1 Highlight a device in the list and press the **Select** key.

2 If necessary, enter the device passkey (such as 0000) and press the **Ok** key.

When your phone is paired, the Bluetooth indicator shows in the home screen.

Tip: For information about your headset or handsfree device, refer to the instructions that came with it.

copy objects to another device

You can use Bluetooth pairing to copy a media object, phonebook entry, datebook event or bookmark from your phone to a computer or other device.

1 Highlight the object on your phone that you want to copy to the other device.

features	
move multimedia object to device	Move a multimedia object to another device: Highlight the object, press > **Move**, select the device name. **Caution:** Moving an object **deletes** the original object from your phone.
print media objects, datebook events and phonebook entries	Highlight the object you want to print to a printer. Press > **Mark** (or press **0** to mark objects) and then press > **Copy Marked Files** (for media objects), **Send** (for datebook events) or **Share Phonebook Entry** (for phonebook entries).
edit device properties	Edit the properties of a recognized device: Select **Device History**, highlight the device name, press the **Edit** key.
set Bluetooth options	Highlight the device name, press > **Bluetooth Link** > **Setup**

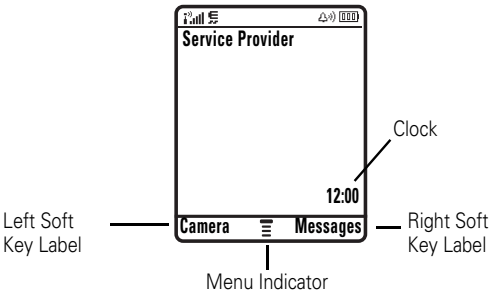
basics

See page 1 for a basic phone diagram.

display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and ⊙.

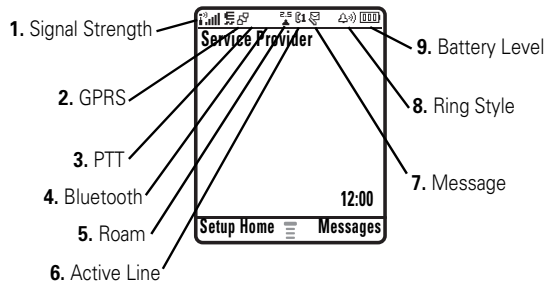
Note: Your home screen may look different from the one below, depending on your service provider.



The *Menu Indicator* ≣ shows that you can press ⊟ to open the menu. *Soft Key Labels* show the current soft key functions. For soft key locations, see page 1.

Your home screen might show news from your service provider at the bottom. To change this news view, press ⊟ > **Settings** > **Personalise** > **Home Screen**.

Status indicators may be shown at the top of the home screen:



1 Signal Strength Indicator – Vertical bars show the strength of the network connection. You cannot make or receive calls when ⁱ» or ⁱ»X shows.

2 GPRS Indicator – Shows when your phone is using a *General Packet Radio Service* (GPRS) network connection. Indicators can include:

- = GPRS PDP context active
- = GPRS packet data available

3 PTT Indicator – Shows when you can make and receive PTT calls (▪▪▪) or both PTT calls and Instant Messages (✉). Other indicators can include:

- = secure packet data transfer
- = unsecure packet data transfer
- = secure application connection
- = unsecure application connection
- = secure *Circuit Switch Data* (CSD) call
- = unsecure CSD call

4 Bluetooth Indicator – Shows when a Bluetooth® connection is active (ᛒ).

5 Roam Indicator – Shows when your phone is seeking or using a network outside your home network. Indicators can include:

- = 2G home
- = 2G roam
- = 2.5G home
- = 2.5G roam

6 Active Line Indicator – Shows ✆» to indicate an active call or ✆↱ to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

- ✆¹ = line 1 active
- ✆¹↱ = line 1 active, call forward on
- ✆² = line 2 active
- ✆²↱ = line 2 active, call forward on

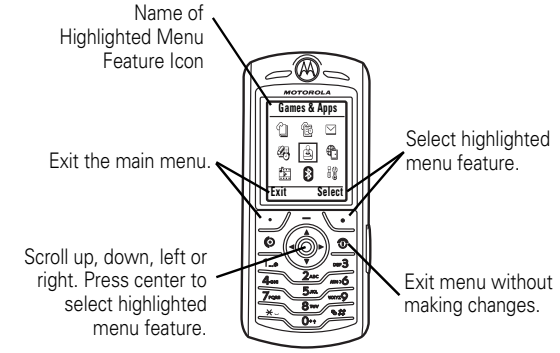
7 Message Indicator – Shows when you receive a new message. Indicators can include:

8 Ring Style Indicator – Shows the ring style setting.

9 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

menus

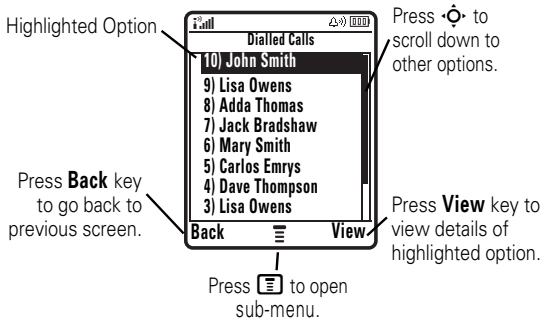
From the home screen, press ⊟ to enter the main menu.


Name of Highlighted Menu Feature Icon
Exit the main menu.
Scroll up, down, left or right. Press center to select highlighted menu feature.
Select highlighted menu feature.
Exit menu without making changes.
MOTOROLA
Games & Apps
Exit
Select

The following menu icons may be available, depending on your service provider and service subscription options.

menu features			
	Phonebook		**Web Access**
	Recent Calls		**Multimedia**
	Messages		**Bluetooth Link**
	Tools		**Settings**
	Games & Apps		

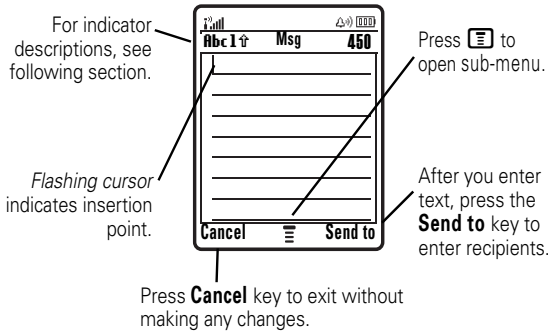
Some features require you to select an option from a list:



- Scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight an option.
- In an alphabetised list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.
- When an option has a list of possible settings, scroll left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

create SMS

To create a new message, enter text.


For indicator descriptions, see following section.
Abc 1⇧ Msg 450
Press ☰ to open sub-menu.
Flashing cursor indicates insertion point.
After you enter text, press the Send to key to enter recipients.
Cancel
Send to
Press Cancel key to exit without making any changes.

Press # in a text entry view to select an entry mode:

entry modes	
1 or 1	Your **Primary** text entry mode can be set to any iTAP™ 1 or tap 1 mode.
2 or 2	Your **Secondary** text entry mode can be set to any iTAP 2 or tap 2 mode or set to **None** if you do not want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@	**Symbol** mode enters symbols only.

To set your primary and secondary text entry modes, press ☰ > **Entry Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

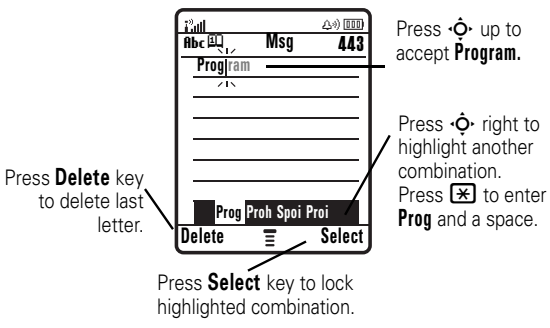
Tip: WANT TO BE LOUD IN YOUR MESSAGE? Press 0 in a text entry view to change text case to all capital letters (ABC), next letter capital (Abc) or no capitals (abc).

iTAP™ mode

Press # in a text entry view to switch to iTAP mode. If you do not see 1 or 2, press ☰ > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one key press per letter. The iTAP software combines your key presses into common words and predicts each word as you enter it.

For example, if you press 7 7 6 4, your display shows:


Abc 1 Msg 443
Program
Press ·Ö· up to accept Program.
Press ·Ö· right to highlight another combination.
Press * to enter Prog and a space.
Prog Proh Spoi Proi
Delete
Select
Press Delete key to delete last letter.
Press Select key to lock highlighted combination.

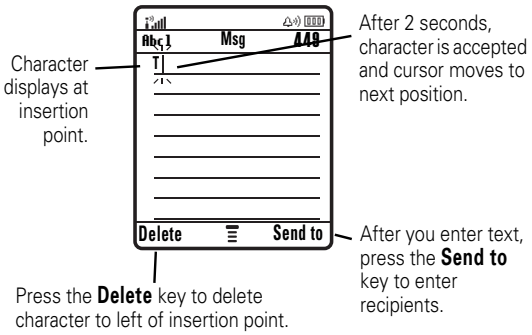
- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press 1 to enter punctuation or other characters.

tap mode

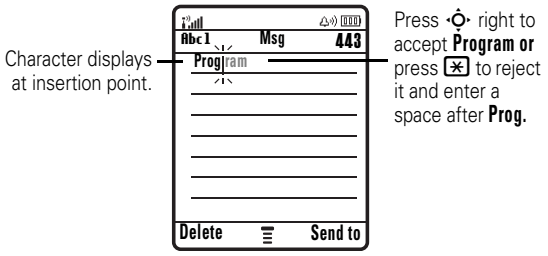
Press # in a text entry view to switch to tap mode. If you do not see Abc1 or Abc2, press ☰ > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press 8 one time, your display shows:


Character displays at insertion point.
After 2 seconds, character is accepted and cursor moves to next position.
After you enter text, press the **Send to** key to enter recipients.
Press the **Delete** key to delete character to left of insertion point.
Abc1
Msg
443
Delete
Send to

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:



- The first character of every sentence is capitalised. If necessary, press down to change the character to lowercase before the cursor moves to the next position.
- Press to move the flashing cursor to enter or edit message text.
- If you do not want to save your text or text edits, press to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

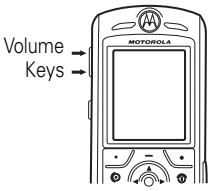
Press # in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

symbol mode

Press # in a text entry view until you see @. Press a keypad key to show its symbols at the bottom of the display. Highlight the symbol you want, then press the **Select** key.

volume

Press the volume keys to:



- turn off an incoming call alert (press the down volume key)
- change the earpiece volume during calls
- change the ringer volume from the home screen

Tip: Sometimes silence really is golden. That is why you can quickly set your ringer to **Vibrate** or **Silent** by pressing and holding the down volume key.

navigation key

Press the *navigation key* up, down, left or right to scroll and highlight items in the display. When you highlight something, press the *centre key* to select it. The center key usually performs the same function as the right soft key.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on. Your display shows **Spkrphone On** until you turn it off or end the call.

Note: The handsfree speaker will not work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. The 6-digit **security code** is originally set to **000000**. If your service provider did not change these codes, you should change them:

Find it: Press > **Settings** > **Security** > **New Passwords**

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that does not work, press and enter your 6-digit security code instead.

If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code or call barring password, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone: Press ⊖ > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press ⊖ > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 57). A locked phone still rings or vibrates for incoming calls or messages **but you need to unlock it to answer**.

lock & unlock keypad

You can lock your keypad to prevent accidental key presses. Press ⊖ ⊛ to lock or unlock the keypad.

customise

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

Loud	**Vibrate**	**Vibe Then Ring**
Soft	**Vibe & Ring**	**Silent**

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

Find it: Press ⊟ > **Settings** > **Ring Styles** > **Style:** *style name*

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: Press ⊟ > **Settings** > **Ring Styles** > *Style* **Details**

Note: *Style* represents the current ring style. You can not set an alert for the **Silent** ring style setting.

1. Highlight **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.
2. Highlight the alert you want, then press the **Select** key.
3. Press the **Back** key to save the alert setting.

time & date

Your phone needs the time and date for the datebook.

To synchronize the time and date with the network: Press ⊟ > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**

Note: Autoupdate is operator dependant.

To set the time and date: Press ⊟ > **Settings** > **Initial Setup** > **Time and Date** > *time* or *date*.

To choose an **analog or digital** clock for your home screen, press ⊟ > **Settings** > **Personalise** > **Home Screen** > **Clock** > **Analog** or **Digital**.

Note: If your home screen shows news information from your service provider, you must turn off the news view to see an analog clock. Press ⊟ > **Settings** > **Personalise** > **Home Screen** > **Headlines** > **Off**.

wallpaper

Set a photo, picture or animation as a wallpaper (background) image in your home screen.

Find it: Press ⊟ > **Settings** > **Personalise** > **Wallpaper**

options	
Picture	Select an image for your wallpaper or **None** for no wallpaper.
Layout	Select **Center** to centre the image in the display, **Tile** to repeat the image across the display or **Fit-to-screen** to stretch the image across the display.

screen saver

Set a photo, picture or animation as a screen saver. The screen saver shows when no activity is detected for a specified time.

Tip: This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

Find it: Press ⊟ > **Settings** > **Personalise** > **Screen Saver**

options	
Picture	Select an image for your screen saver or **None** for no screen saver.
Delay	Select the length of inactivity before the screen saver shows.

display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press ⊟ > **Settings** > **Personalise** > **Skin**.

To set your display **brightness**: Press ⊟ > **Settings** > **Initial Setup** > **Brightness**.

To save battery life, your **backlight** turns off when you're not using your phone. The backlight turns back on when you press a key. To set how long your phone waits before the backlight turns off:

Press ⊟ > **Settings** > **Initial Setup** > **Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you press a key. To set how long your phone waits before the display turns off:

Press ⊟ > **Settings** > **Initial Setup** > **Display Timeout**.

answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

Find it: Press ⊟ > **Settings** > **In-Call Setup** > **Answer Options** > **Multi-key** > **On** or **Off**

calls

To make and answer calls, see page 22.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that did not connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press ⊙ from the home screen to see the dialed calls list.

Find it: Press ⊟ > **Recent Calls**

1 Highlight **Received Calls** or **Dialled calls**, then press the **Select** key.

2 Highlight a call. A ✓ next to a call means the call connected.

- To call the number, press ⊙.
- To see call details (like time and date), press the **View** key.

- To see the **Last Calls Menu**, press ⊟. This menu can include:

options	
Store	Create a phonebook entry with the number in the **No.** field. **Store** does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Talk then Fax	Talk and then send a fax in the same call (see page 79).

redial

1 Press ⊙ from the home screen to see the dialed calls list.

2 Highlight the entry you want to call, then press ⊙.

If you hear a **busy signal** and you see **Call Failed, Number Busy**, you can press ⊙ or the **Retry** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful** and connects the call.

return a call

Your phone keeps a record of your unanswered calls and shows **X Missed Calls**, where **X** is the number of missed calls.

1 Press the **View** key to see the received calls list.

2 Highlight the call you want to return, then press ⊙.

notepad

The last set of digits entered on the keypad are stored in *notepad* memory. This can be the last phone number you called or a number that you "jot down" during a call for later use. To see the number stored in the notepad:

Find it: Press ⊟ > **Recent Calls** > **Notepad**

- To call the number, press ⊙.
- To create a phonebook entry with the number in the **No.** field, press the **Store** key.
- To open the **Dialing Menu** to attach a number or insert a special character, press ⊟.

hold or mute a call

Press ⊟ > **Hold** to put all active calls on hold.

Press the **Mute** key (if available) or ⊟ > **Mute** to put all active calls on mute.

call waiting

When you are on a call, you will hear an alert if you receive a second call.

Press ⊙ to answer the new call.

- To switch between calls, press the **Switch** key.
- To connect the two calls, press the **Link** key.
- To end the call on hold, press ⊟ > **End Call On Hold**.

To turn the call waiting feature on or off:

Find it: Press ⊟ > **Settings** > **In-Call Setup** > **Call Waiting**

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your display.

Your phone shows the caller's name and picture when they are stored in your phonebook or **Incoming Call** when caller ID information is not available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 67).

To show or hide **your phone number** from the next person you call, enter the phone number and press ⊟ > **Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations and sometimes an emergency call cannot be placed due to network, environmental or interference issues.

1 Press the keypad keys to dial the emergency number.

2 Press ⊙ to call the emergency number.

international calls

If your phone service includes international dialing, press and hold 0 to insert your local international access code (indicated by **+**). Then, press the keypad keys to dial the country code and phone number.

1-touch dial

To call phonebook entries 1 through 9, press and hold the single-digit speed dial number for one second.

You can set 1-touch dial to call the entries in your phone's memory phonebook, your SIM card's phonebook or your Fixed Dial list:

Find it: Press ⊟ > **Settings** > **Initial Setup** > **1-Touch Dial** > **Phone**, **SIM** or **Fixed Dial**

To add a new phonebook entry, see page 66. To edit the **Speed No.** for a phonebook entry, press ⊟ > **Phonebook**, highlight the entry and press ⊟ > **Edit**.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator ✉ and **New Voicemail**. Press the **CALL** key to listen to the message.

To **check** voicemail messages:

Find it: Press ⊟ > **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you do not know your voicemail number, contact your service provider.

Note: You cannot store a **p** (pause), **w** (wait) or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

push to talk (PTT)

Push to Talk (PTT) lets you talk walkie-talkie style with other PTT subscribers. You can talk to one person or a group.

PTT and the other related features indicated are network and subscription dependent features and are only available in PTT supported network areas. PTT connectivity requires PTT-compatible phones.

Note: To lock your PTT key or turn PTT on or off, see page 62.

make a PTT call

When ▪▪▪ shows at the top of your home screen, you can make and receive PTT calls. To make a PTT call:

1 Enter a PTT subscriber's phone number in your home screen or select a contact or group from a list:

- **PTT Contacts** (press the PTT key to open the list)

  Note: If you change your **Open To** setting, your PTT key does not open the contacts list (see page 63).
- **PTT Quick Group** (press the PTT key and ⊟ > **PTT Quick Group**) This lets you select more than one contact for the call.
- **PTT Groups** (press the PTT key and ⊟ > **Go to Groups**)

2 Hold the PTT key and speak after you hear the tone. Release the PTT key to let others speak.

To speak during a PTT call, hold your PTT key and speak after the tone. Only one person can speak at a time.

To end the call, press ⊙. If nobody speaks for 20 seconds, the call ends.

To send a PTT alert instead of a standard PTT call, highlight a PTT contact in **PTT Contacts** and press the **Alert** key. The contact's phone rings or vibrates and the contact can speak first. If the contact does not respond, the call ends. You can send alerts to groups after getting no response from a contact.

answer a PTT call

When you receive a PTT call, you hear a tone or alert followed by conversation from the caller.

- **To speak** when the caller stops speaking, hold your PTT key and speak after the tone. Only one person can speak at a time.
- **To end the call**, press .

If you change your **My Answer Mode** setting, your phone does not automatically answer as described (see page 63).

When you receive a PTT alert, press the PTT key and speak after the tone. You can also press the **Ignore** key to cancel the call.

Your phone shows **Missed Call** if you miss a PTT alert. It does not show **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 63).

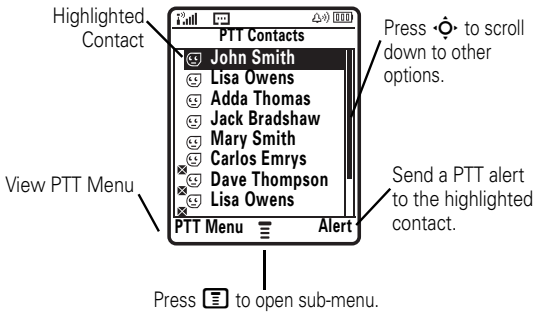
PTT contacts and groups

You can store **PTT Contacts** to make one-to-one calls or you can store **PTT Groups** to make group calls.

To store a contact, press **PTT key** > **Add New Contact**. Enter the contact's **Name** and phone number (**No.**), then press the **DONE** key. Your network stores the contact and your phone returns to the **PTT Contacts** list with the new contact shown.

To create a group of contacts that you can call at the same time, press **PTT key** and > **Go to Groups** > **Add New Group**. Enter the group's **Name** and select the **Members**, then press the **DONE** key. Your network stores the group and your phone returns to the **PTT Groups** list with the new group shown.

To see PTT contacts, press the PTT key. Scroll to a contact and press to **View**, **Edit** or **Delete** it.



To see PTT groups, press the **PTT key** and > **Go to Groups**. Scroll to a group and press to **View** or **Delete** it. You cannot edit a group, but you can delete it and create a new one with the members you want.

Icons in the PTT contact and group lists indicate if someone is online (,) or offline (,). They also tell you if a contact is blocked (highlight the contact and press > **Edit** > **Block Mode > On** or **Off**).

To set an **online alert** to tell you when a contact comes online, highlight the contact and press > **Enable Online Alert**. You can turn online alert tones on or off in your **PTT Setup** menu (see page 63).

To refresh the contact or group list from your network, press > **Refresh List**.

To see only your frequently used contacts or groups, press > **Frequently Used**.

PTT settings

To **turn PTT on or off** from your home screen, press > **Settings** > **PTT Settings** > **PTT Service** > **On**/**Off**.

You can change your PTT menu and call preferences.

Find it: Press **PTT key** > **PTT Menu** > **PTT Setup** > **Personalise**

options	
Open To	From the home screen, the PTT key can open the PTT menu (**PTT Menu**) or your contacts list sorted by name (**Contacts**) or most recent call (**Last Contact Called**).
Sort by	Sort your contacts and groups by **Name**, online **Status** or call **Frequency**.
My Answer Mode	Set the mode for incoming PTT calls to **Manual** (press the PTT key to answer), **Auto-Accept** (standard mode that accepts all calls) or **Do Not Disturb** (accepts no calls).
Tone Volume	Set the volume for the tone you hear when it is your turn to speak.
PTT Speaker	Turn the speakerphone **On** or **Off** for PTT calls.
Set Online Alert Tone	You can set an online alert to tell you when a contact or group comes online (highlight the entry in your **PTT Contacts** or **PTT Groups** and press > **Enable Online Alert**). This setting tells your phone whether to play these alert tones (**On**) or not (**Off**).

other features

advanced calling

features	
conference call	During a call: Dial next number, press OK, press the **Link** key.
transfer a call	During a call: Menu > **Transfer**, dial transfer number, press OK
attach a phone number	Dial an area code or prefix for a phonebook number, then: Menu > **Attach Number**
speed dial	Speed dial a phonebook entry: Enter the speed dial number, press #, then press OK. To add a phonebook entry, see page 66. **Tip:** If you forget Aunt Mildred's speed dial number, press Menu > **Phonebook**, highlight her entry and press the **View** key.
call forwarding	Set up or cancel call forwarding: Menu > **Settings** > **Call Forward**

features	
call barring	Restrict outgoing or incoming calls: Menu > **Settings** > **Security** > **Call Barring**
change phone line	If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number. Menu > **Settings** > **Phone Status** > **Active Line** The active line indicator shows the active phone line (see page 38).
fixed dial	When you turn on fixed dialing, you can call only numbers stored in the fixed dial list. Turn fixed dialing on or off: Menu > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: Menu > **Tools** > **Dialing Services** > **Fixed Dial**
DTMF tones	Activate DTMF tones: Menu > **Settings** > **Initial Setup** > **DTMF** To send DTMF tones during a call, just press number keys or highlight a number in the phonebook or recent calls lists and press Menu > **Send Tones**.

phonebook

features	
add new entry	Menu > **Phonebook** Menu > **New** > **Phone Number** or **Email Address** **Shortcut:** Enter a phone number in the home screen, then press the **Store** key to create an entry for that number. **Tip:** One phone is not enough for some people. When creating a phonebook entry, select **MORE** to store another number for the same **Name**.
dial number	Call a number stored in the phonebook: Menu > **Phonebook**, highlight the phonebook entry, press OK **Shortcut:** In the phonebook, press keypad keys to enter the first letters of an entry name, then press the **Search** key to jump to the entry.
record a voice name	**Note:** The **Voice Name** option is not available in entries stored on the SIM card.
voice dial number	Voice dial a number stored in the phonebook: Menu > **Tools** > **Dialing Services**> **Voice Dial**

features	
set ringer ID for entry	Assign a ring alert (ringer ID) to an entry: Menu > **Phonebook** > *entry* Menu > **Edit** > **Ringer ID** > *ringer name* **Note:** The **Ringer ID** option is not available in entries stored on the SIM card. Activate ringer IDs: Menu > **Settings** > **Ring Styles** > *style* **Details** > **Ringer IDs**
set picture ID for entry	Assign a photo or picture to show when you receive a call from an entry: Menu > **Phonebook** > *entry* Menu > **Edit** > **Picture** > *picture name* **Note:** The **Picture** option is not available in entries stored on the SIM card.
set picture ID view	Show entries as a text list or with picture caller ID photos: Menu > **Phonebook** Menu > **Setup** > **View by** > *Picture*
set category for entry	Menu > **Phonebook** > *entry* Menu > **Edit** > **Category** > *category name* **Note:** The **Category** option is not available in entries stored on the SIM card.

features	
set category view	⊟ > **Phonebook** ⊟ > **Categories** > *category view* You can show **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**) or entries in a category you create.
set primary number or address	Set the primary number for an entry with multiple numbers: ⊟ > **Phonebook**, highlight the entry, press ⊟ > **Set Primary** > *number* or *address* **Note:** The **Set Primary** option is not available in entries stored on the SIM card. **Tip:** In **Primary** number view mode, you can still peek at other numbers stored for the same name. Highlight the name and press ·◎· left or right to see the other numbers.

features	
create group mailing list	You can put several phonebook entries in a group mailing list, then send a multimedia message to the list. To create a list: ⊟ > **Phonebook** ⊟ > **New** > **Mailing List** You can select the list name as an address for multimedia messages. **Note:** A **Mailing List** cannot include entries stored on the SIM card.
sort phonebook list	Set the order in which entries are listed: ⊟ > **Phonebook** ⊟ > **Setup** > **Sort by** > *sort order* You can sort the phonebook list by **Name**, **Speed No.**, **Voice Name** or **Email**. When sorting by name, you can see **All** numbers or just the **Primary** number for each name.
copy phonebook entry	Copy an entry from the phone to the SIM card or from the SIM card to the phone: ⊟ > **Phonebook**, highlight the entry, press ⊟ > **Copy** > **Entries** > **To**

features	
send phonebook entry in a text message	Send a phonebook entry in a text or email message: ⊟ > **Insert** > **Contact Info** > **Phonebook** (highlight phonebook entries), press **Add** > **Done**
send phonebook entry in a multimedia message	Send a phonebook entry in a multimedia message: ⊟ > **Phonebook**, highlight the entry, press ⊟ > **Share Phonebook Entry** > **Multimedia Msg**
send phonebook entry over Bluetooth® connection	Send a phonebook entry to another phone, computer or device: ⊟ > **Phonebook**, highlight the entry, press ⊟ > **Share Phonebook Entry** > **Bluetooth** > **[Look for Devices]**

messages

features	
send text message	⊟ > **Messages** > **New Message** > **New Short Message** > enter text > **Send To**> press centre key ·●· to select recipient > **Send**
send multimedia message	⊟ > **Messages** > **New Message** > **New Multimedia Msg**

features	
send email	⊟ > **Messages** > **New Message** > **New Email**
send voice message	⊟ > **Messages** > **New Message** > **New Voice Msg** To record the voice message, press the **Record** key, speak, then press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers to send the message.
use a multimedia template	Open a multimedia message with preloaded animations: ⊟ > **Messages** > **New Message** > **MMS Templates**
read messages	⊟ > **Messages** > **Message Inbox** Icons next to each message indicate if it is read ✉ or unread ✉. Icons can also indicate if the message is locked 🔒, urgent **!**, low priority ↓ or has an attachment 📎. To see message options like **Lock** or **Delete**, highlight a message and press ⊟.
read old email	⊟ > **Messages** > **Email Msgs** Press ⊟ to perform various operations on a message.

features	
store message objects	Go to a multimedia message page or highlight an object in a letter, then: ⊟ > **Store**
store text messages on your SIM card	To store incoming text messages on your SIM card, press: ⊟ > **Messages** > **Message Inbox** > ⊟ > **Message Setup** > **Text Msg Setup** > **Store To:** > **SIM**
browser messages	Read messages received by your micro-browser: ⊟ > **Messages** > **Browser Msgs**
info services	Read subscription-based information services messages: ⊟ > **Messages** > **Info Services**

features	
set up more email accounts	You can set up, edit and use more than one email account on your phone. Each account stores protocol, host, port and other information. ⊟ > **Messages** > **Email Msgs** > **Setup** > **Account Settings** > **[New Entry]** To create a new account, select **Create New**. **Note:** Your display shows a folder for each email account under ⊟ > **Messages** > **Email Msgs**
change message service centre number	You can change the message service centre number. ⊟ > **Messages** > ⊟ > **Message Setup** > **Text Msg Setup** > **[Srvce Center No.]**

personalising

features	
language	Set menu language: ⊟ > **Settings** > **Initial Setup** > **Language**
scroll	Set the highlight bar to stop or wrap around in menu lists: ⊟ > **Settings** > **Initial Setup** > **Scroll**

features	
activate ringer IDs	Activate ringer IDs assigned to phonebook entries and categories: ⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Ringer IDs**
ring volume	⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Ring Volume**
keypad volume	⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Key Volume**
reminders	Set reminder alerts for messages that you receive: ⊟ > **Settings** > **Ring Styles** > *style* **Details** > **Reminders**
news view	If your service provider broadcasts news information that always appears in your home screen, you can turn the news view on or off: ⊟ > **Settings** > **Personalise** > **Home Screen** > **Headlines** > **On** or **Off**
menu view	Show the main menu as graphic icons or as a text-based list: ⊟ > **Settings** > **Personalise** > **Main Menu** > **View**
main menu	Reorder your phone's main menu: ⊟ > **Settings** > **Personalise** > **Main Menu** > **Reorder**

features	
show/hide menu icons	Show or hide menu feature icons in the home screen: ⊟ > **Settings** > **Personalise** > **Home Screen** > **Home Keys** > **Icons** **Note:** In the **Home Screen** menu, select **Setup with News** or **Setup without News** if your service provider has a news view.
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold ⊟. Use a shortcut: Press ⊟, then press the shortcut number.
master reset	Reset the phone to the default settings: ⊟ > **Settings** > **Initial Setup** > **Master Reset** This phone will be reset to default settings.

features	
master clear	Erase all downloaded files and clear all settings and entries you made **except** SIM card information, unlock code, security code and lifetime timer: ⊟ > **Settings** > **Initial Setup** > **Master Clear** **Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you cannot recover it.

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ⏻. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features	
call times	Show call timers: ⊟ > **Recent Calls** > **Call Times**
in-call timer	Show time or cost information during a call: ⊟ > **Settings** > **In-Call Setup** > **In-Call Timer**

handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features	
speakerphone	Activate the speakerphone during a call: Press the **Speaker** key (if available or ⊟ > **Spkrphone On**).
auto answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ⊟ > **Settings** > **Car Settings** or **Headset** > **Auto Answer**
voice dial (headset)	Enable voice dial with headset send/end key: ⊟ > **Settings** > **Headset** > **Voice Dial**

features	
auto handsfree (car kit)	Automatically route calls to a car kit when connected: ⊟ > **Settings** > **Car Settings** > **Auto Handsfree**
power-off delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off: ⊟ > **Settings** > **Car Settings** > **Power-Off Delay**
charger time (car kit)	Charge the phone for a specified time after the ignition is switched off: ⊟ > **Settings** > **Car Settings** > **Charger Time**

data & fax calls

To connect your phone with a USB cable, see page 29.

features	
send data or fax	Connect your phone to the device, then place the call through the device application.
receive data or fax	Connect your phone to the device, then answer the call through the device application.

features	
talk then fax	Connect your phone to the device, enter fax number, press ⊟ > **Talk then Fax**, then press ⏻ to make the call.
using sync	You can call an Internet server and synchronize your phonebook and datebook entries with the server. To **set up** an Internet sync partner, press ⊟ > **Settings** > **Connectivity** > **Sync** > **[New Entry]**. Enter the server details, including **Server URL** (you can omit **http://**) and **Data Path** (the folder below the URL where your data is stored). To **synchronize files** with a partner you set up, select the partner from the list in ⊟ > **Settings** > **Connectivity** > **Sync**.

network

features	
network settings	See network information and adjust network settings: ⊟ > **Settings** > **Network**

personal organiser

features	
set alarm	⊟ > **Tools** > **Alarm Clock**
turn off alarm	When an alarm happens: To turn off the alarm, press the **Disable** key or ⏻ . To set an 8 minute delay, press the **Snooze** key.
add new datebook event	⊟ > **Tools** > **Datebook**, highlight the day, press ·●·, press ⊟ > **New**
see datebook event	See or edit event details: ⊟ > **Tools** > **Datebook**, highlight the day, press ·●·, press the **View** key
event reminder	When an event reminder happens: To see reminder details, press the **View** key. To close the reminder, press the **Exit** key.
send datebook event to another device	Send a datebook event to another phone, computer or device: ⊟ > **Tools** > **Datebook**, highlight the day, press ·●·, highlight the event, press ⊟ > **Send**
calculator	⊟ > **Tools** > **Calculator**

features	
currency converter	⊟ >**Tools** > **Calculator** ⊟ > **Exchange Rate** Enter exchange rate, press the **Ok** key, enter amount and press ⊟ > **Convert Currency**.

security

features	
SIM PIN	Lock or unlock the SIM card: ⊟ > **Settings** > **Security** > **SIM PIN** **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows **SIM Blocked**.
lock feature	⊟ > **Settings** > **Security** > **Lock Application**
manage certificates	Enable or disable Internet access certificates stored on your phone: ⊟ > **Settings** > **Security** > **Certificate Mgmt** Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

For basic information on the camera, see page 24.

features	
manage pictures	Manage photos, pictures and animations: ⊟ > **Multimedia** > **Pictures**
manage video clips	⊟ > **Multimedia** > **Videos**
manage sounds	Manage ring tones and music that you have downloaded or composed: ⊟ > **Multimedia** > **Sounds**
create ring tones	Create ring tones that you can use with your phone: ⊟ > **Multimedia** > **Sounds** > **[New iMelody]** **Note:** If a memory card is installed in the phone, change to **Phone Memory** to create ring tones with **[New iMelody]**. Press ⊟ > **Multimedia** > **Sounds** > ⊟ > **Phone Memory** > **[New iMelody]**.
start micro-browser	⊟ > **Web Access** > **Browser**

features	
download objects from Web page	Download a picture, sound or other object from a Web page: ⊟ > **Web Access** > **Browser**, go to the page that links to the file, highlight the link and select it. **Note:** Normal airtime and/or carrier usage charges apply.
Web sessions	Select or create a Web session: ⊟ > **Web Access** > **Web Sessions**
download game or application	You can download a Java™ game or application the same way you download pictures or other objects: ⊟ > **Web Access** > **Browser**, go to the page that links to the file, highlight the link and select it. **Note:** Normal airtime and/or carrier usage charges apply.
start game or application	Start a Java™ game or application: ⊟ > **Games & Apps**, highlight the game or application, press the **Select** key **Note:** To install and run games stored on your memory card, press ⊟ > **Games & Apps** > **[Memory Card]**.

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.95 W/kg.[1] As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2] In this case, the highest tested SAR value is 0.49 W/kg.[1]

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (`http://www.who.int/emf`) or Motorola, Inc. (`http://www.motorola.com/rfhealth`).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

index

A

accessories 18, 77
accessory connector port 1
active line indicator 38
active line, changing 65
alarm clock 80
alert
  set 46, 49
  turn off 46, 53
animation 82
answer a call 23, 52
attach a number 54, 64
audio player 27

B

backlight 52
battery 20
battery indicator 39
battery life, extending 21, 32, 51, 52
Bluetooth
  indicator 38
Bluetooth connection 32, 34, 70, 80
brightness 52
browser messages 72
browser. See micro-browser

C

cables 29
calculator 80
call
  answer 23, 52
  end 22, 23
  make 22, 66
call barring 65
call forward indicator 38
call forwarding 64
call timers 77
call waiting 56
caller ID 54, 56, 67
camera 24
car kit 77
center key 1, 46
certificate management 81
clock 50
codes 47, 48
conference call 64
copy files 33

D

data call 78
data indicator 38
date, setting 50
datebook 80
dial a phone number 22, 65, 66
dialed calls 53
digital audio 27
display 36, 52, 74
download media objects 72, 83
DTMF tones 65

E

earpiece volume 46
email 71, 73
email address 66
emergency number 57
end a call 22, 23
end key 1, 22, 23
Enter Unlock Code message 47

F

fax call 54, 78, 79
fixed dial 65
forward calls 64

G

games 83
GPRS indicator 37
group mailing list 69

H

handsfree speaker 47
headset 77
headset jack 1
hold a call 55
home screen 36, 74, 75

I

in-call indicator 38
Incoming Call message 56
information services 72
international access code 57
iTAP text entry mode 42

J

Java applications 83

K

keypad 48, 74

L

language 73
linking. See Bluetooth connection

lock
  application 81
  keypad 48
  phone 48
  SIM card 81
Low Battery message 39

M

make a call 22, 66
master clear 76
master reset 75
memory card 29
menu 39, 73, 74
menu icons 39, 74, 75
menu indicator 36
menu key 1, 18
message 70, 71, 72
message indicator 38
message reminders 74
micro-browser 72, 82, 83
Missed Calls message 55
MP3 sound files 27, 28
multimedia message 70, 71, 72
music 82
mute a call 55

N

navigation key 1, 18, 46
network settings 79
news 36, 74
notepad 55
number. See phone number
numeric entry mode 45

O

object exchange 33
1-touch dial 57
optional accessory 18
optional feature 18

P

pairing. See Bluetooth connection
passwords. See codes
personalise 73
phone number 23, 65, 66
phonebook 54, 57, 64, 66
photo 24, 82
picture 82
picture ID 56, 67
PIN code 22, 81
power key 1, 22

PTT 59
  calls, answering 60
  calls, making 59
  contacts and groups 61
  icons 62
  indicator 38
  Quick Groups 59
  settings 62
  turning on or off 62
Push to Talk. See PTT

R

received calls 53
recent calls 53
redial 54
reminders 74
return a call 55
ring style indicator 38
ring style, setting 46, 49
ring tone 82
ringer ID 56, 67, 74
ringer volume 46, 74
roam indicator 38

S

screen saver 51
security code 47
send key 1, 22, 23
shortcuts 75
signal strength indicator 37
SIM 72
SIM Blocked message 22, 81
SIM card 19, 22, 81
skin 52
soft keys 1, 36
speakerphone 77
speed dial 64
store your number 23
symbol entry mode 45
synchronizing 79

T

tap text entry mode 43
telephone number. See phone number
text entry 41
text message 70, 71, 72
time, setting 50
timers 77
transfer a call 64
turn on/off 22

U

unlock
  application 81
  keypad 48
  phone 22, 47, 48
  SIM card 81
unlock code 47, 48
USB cables 29

V

video clip 82
videos 26
voice dial 66, 77
voice message 71
voice name, recording 66
voicemail 58
voicemail message indicator 58
volume 46, 74

W

wallpaper 51
Web pages 82
Web sessions 83
wireless connection. See Bluetooth connection

Y

your phone number 23